What is claimed is:

1.   A method comprising:

hosting content of a web page at a first mechanism that is capable of responding to a client request;

storing at least some of the content at a second mechanism that is capable of independently responding to a client request and that is accessible by the first mechanism; and

providing at least some of the content stored at the second mechanism to a client in response to a request for content sent to the first mechanism by the client.

2.   The method of claim 1 further comprising performing at the second mechanism security-related operations involving the request.

3.   The method of claim 1 further comprising performing at the second mechanism all transmission control protocol processing in fulfilling the request.

4.   The method of claim 1 further comprising mapping at the second mechanism at least one network address to a particular set of content.

5.   The method of claim 1 in which the content stored at the second mechanism includes content most often requested in requests sent to the first mechanism.

6.   The method of claim 1 further comprising updating the second mechanism using updated content.

7.   The method of claim 1 in which the second mechanism includes a network interface card.

8.   The method of claim 1 in which the first mechanism includes a server.

9.   The method of claim 1 further comprising providing the content to the client from the first mechanism if the second mechanism does not include the content.

10.   The method of claim 1 further comprising providing information related to a client request from the second mechanism to the first mechanism if the second mechanism independently handles the client request.

11.   The method of claim 10 in which the information includes an indication of content requested in the client request.

12.   An article comprising:

a machine-readable medium which contains

machine-executable instructions, the instructions causing a machine to:

host content of a web page at a first mechanism that is capable of responding to a client request;

store at least some of the content at a second mechanism that is capable of independently responding to a client request and that is accessible by the first mechanism; and

provide at least some of the content stored at the second mechanism to a client in response to a request for content sent to the first mechanism by the client.

13. The article of claim 12 further causing a machine to perform at the second mechanism security-related operations involving the request.

14. The article of claim 12 further causing a machine to perform at the second mechanism all transmission control protocol processing in fulfilling the request.

15. The article of claim 12 further causing a machine to map at the second mechanism at least one network address to a particular set of content.

16. The article of claim 12 in which the content stored at the second mechanism includes content most often requested in requests sent to the first mechanism.

17. The article of claim 12 further causing a machine to update the second mechanism using updated content.

18. The article of claim 12 in which the second mechanism includes a network interface card.

19. The article of claim 12 in which the first mechanism includes a server.

20. The article of claim 12 further causing a machine to provide the content to the client from the first mechanism if the second mechanism does not include the content.

21. The article of claim 12 further causing a machine to provide information related to a client request from the second mechanism to the first mechanism if the second mechanism independently handles the client request.

22. The article of claim 21 in which the information includes an indication of content requested in the client request.

23. An system comprising:

a server configured to host content of a web page and to

respond to a client request; and

an interface configured to communicate with the server, to store at least some of the content of the web page, and to independently provide at least some of the content stored at the interface in response to a request sent to the server for web content.

24. The system of claim 23 further comprising a stack included in the interface and configured to perform security-related operations involving the request.

25. The system of claim 23 in which the interface is also configured to perform all transmission control protocol processing in fulfilling the request.

26. The system of claim 23 in which the interface is also configured to map at least one network address to a particular set of content.

27. The system of claim 23 in which the content stored at the interface includes content most often requested in requests sent to the server.

28. The system of claim 23 further comprising a storage mechanism included in the interface and configured to store the content.

29. The system of claim 23 further comprising a storage mechanism accessible by the server and configured to store the content of the web page.

30. The system of claim 23 in which the storage mechanism is also configured to provide updates to the content to the interface.

31. The system of claim 23 further comprising a proxy included in the interface and configured to retrieve the content from storage.

32. The system of claim 23 in which the network interface includes a network interface card.

33. The system of claim 23 in which the interface is also configured to provide the content in response to the request if the interface does not include the web content.

34. A method comprising:

hosting content of a web page at a server that is capable of responding to a client request;

storing at least some of the content at a network interface card that is capable of independently responding to a client request and that is accessible by the server, the content at the network interface card including content most often requested in client requests sent to the server;

- 29 -

providing at least some of the content stored at the network interface card to a client in response to a content request sent to the server by the client if the second mechanism includes the content requested in the content request;

providing the content requested in the content request to the client from the first mechanism if the second mechanism does not include the content requested in the content request;

performing at the network interface card security-related operations involving the content request;

performing at the network interface card all transmission control protocol processing in fulfilling the content request.

35. The method of claim 34 further comprising mapping at the network interface card at least one network address to a particular set of content.

36. The method of claim 34 further comprising updating the network interface card using updated content.

37. The method of claim 34 further comprising providing information related to a client request from the second mechanism to the first mechanism if the second mechanism independently handles the client request.